



IMPACT OF WATER POLLUTION ON THE HEALTH OF HUMAN POPULATION

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INTRODUCTION

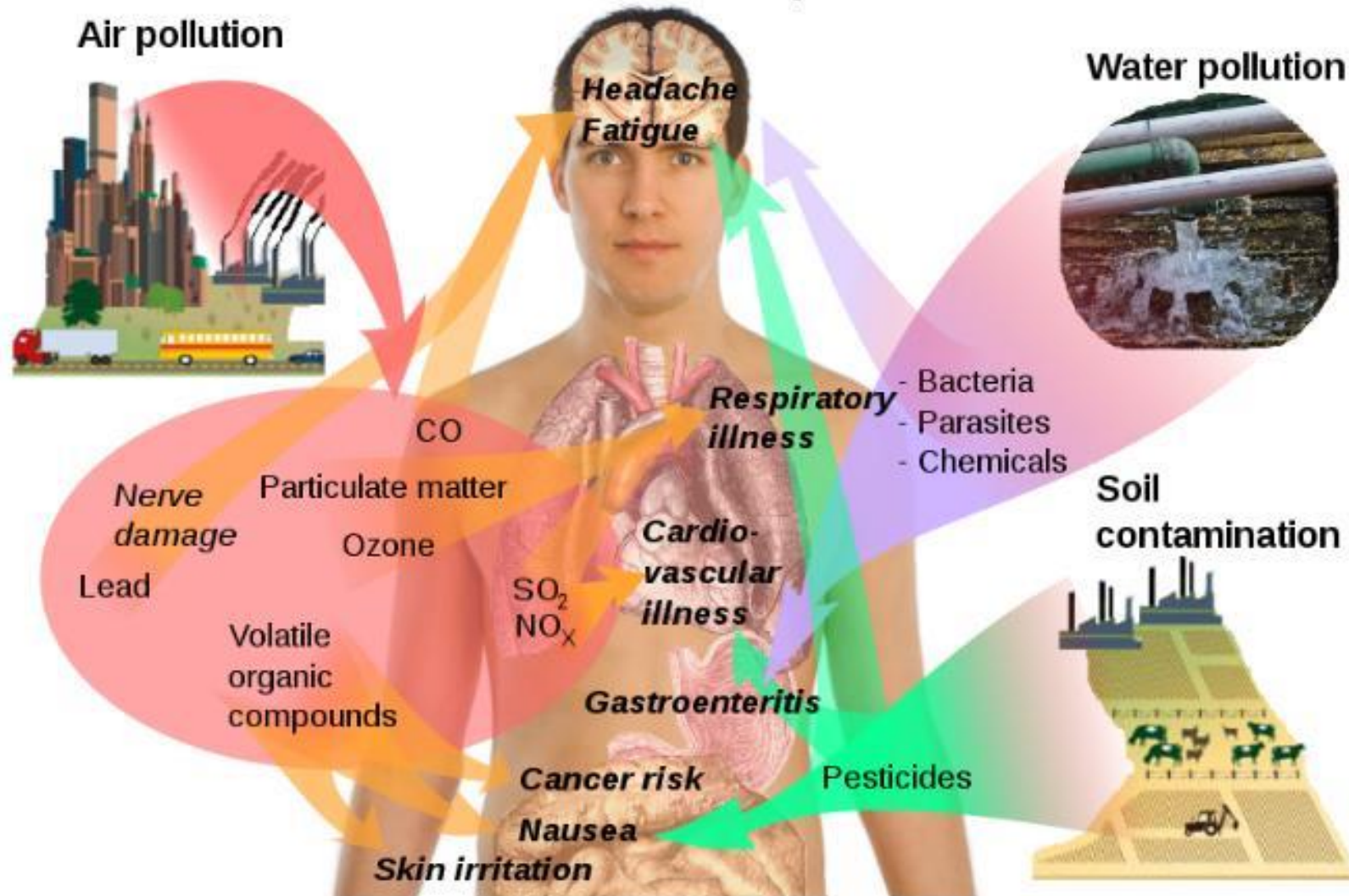
- INDUSTRIAL WATER DEPENDS
- QUALITATIVE AND QUANTITATIVE STATUS
- FLOTATION IN KRIVA PALANKA
- THE ANALYSIS OF WASTE WATERS
- POOR QUALITY OF DRINKING WATER IN KRIVA PALANKA REGION
- RISK TO THE HEALTH OF HUMAN POPULATION





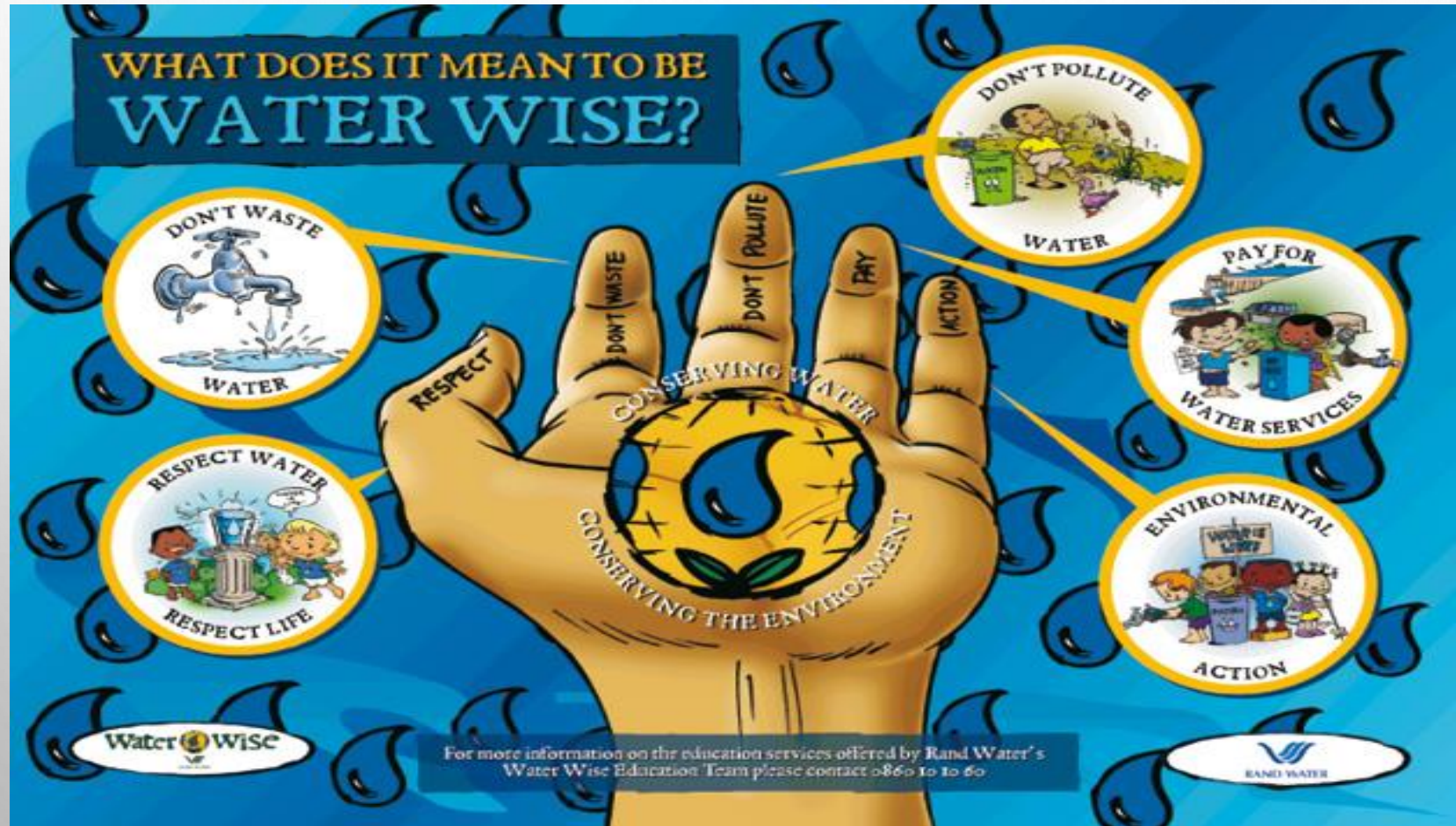
- WATER POLLUTION, CLASSIFICATION OF WATER AND WATER SYSTEMS
- POTENTIAL POLLUTERS
- OCCURRENCE OF INTESTINAL DISEASES
- INCREASING CONCENTRATION OF TOXIC ELEMENTS IN THE WATER, LEADS TO CONTAMINATION OF CROPS

Health effects of pollution




THE PURPOSE OF THIS RESEARCH

- ANALYSIS OF THE IMPACT OF WATER POLLUTION ON THE HEALTH





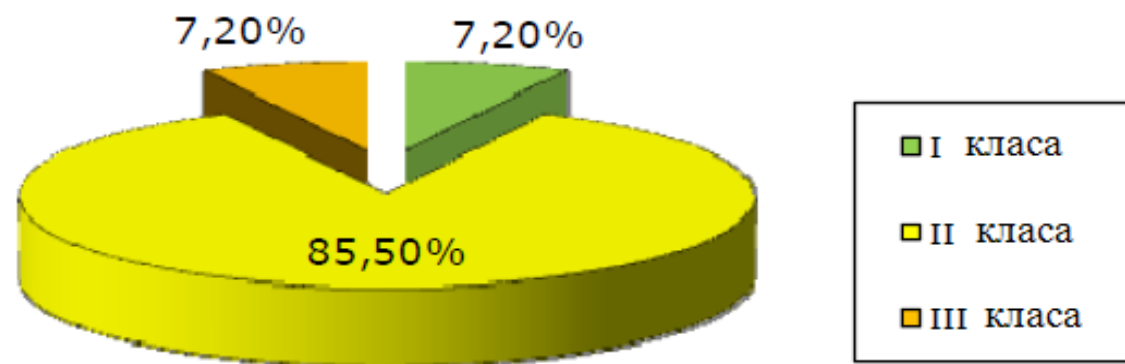
MATERIALS AND METHODS

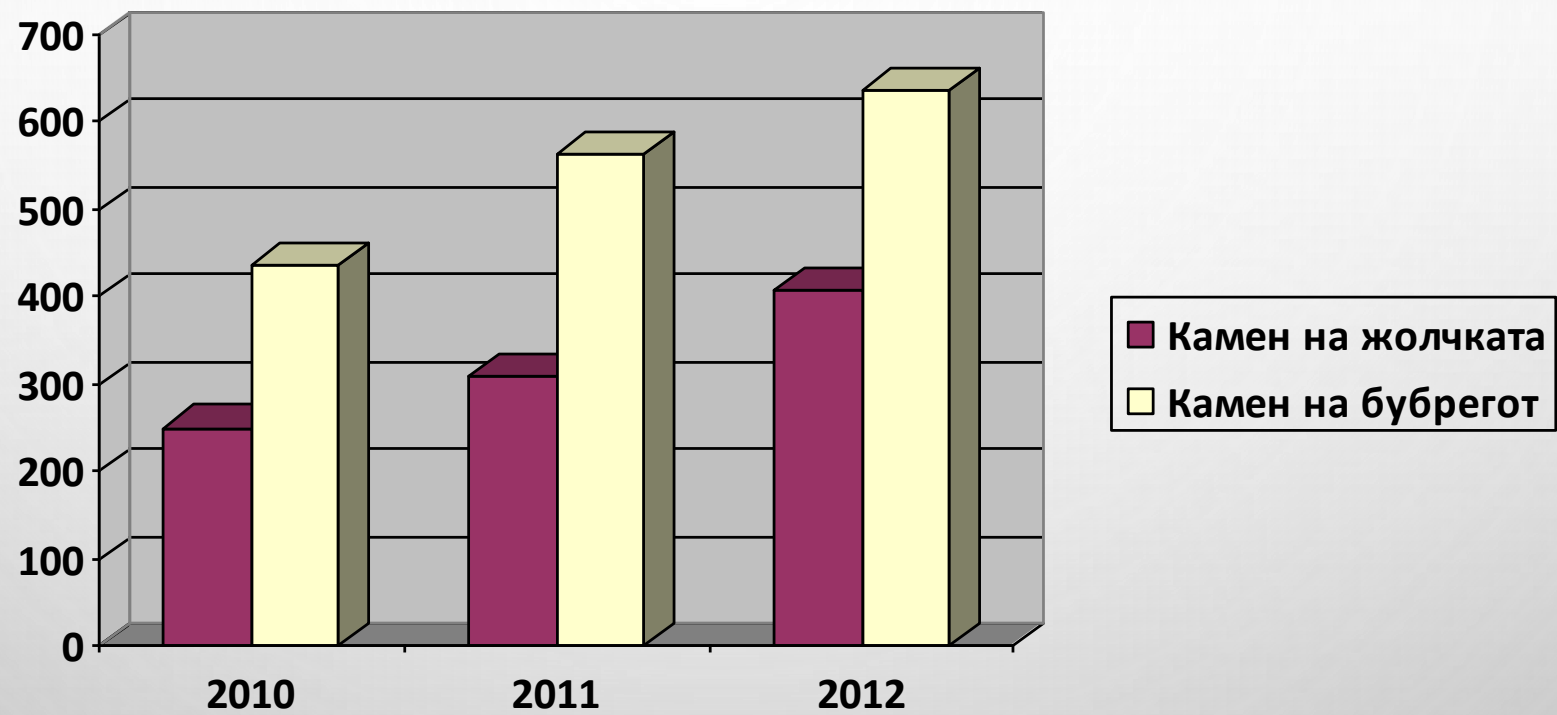
- RESULTS NEEDED FOR THIS STUDY WERE OBTAINED IN COLLABORATION WITH CENTERS:
MEDICAL CENTER – KRIVA PALANKA AND CENTER FOR PUBLIC HEALTH - KRIVA PALANKA OF
SECONDARY LEVEL PREVENTIVE HEALTH CARE AND ROC TORANICA.
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RESULTS:

- THE WATER IN KRIVA PALANKA REGION VARIES FROM CLEAN (1ST CLASS) TO MODERATELY POLLUTED (OR 3RD CLASS)
- DISEASES CAUSED BY WATER POLLUTION AND THE NUMBER OF CASES IS BIGGER EACH YEAR, IN PROPORTIONAL TO THE DISPLAYED RESULTS TO GROWING WATER POLLUTION
- THE LACK AND POOR QUALITY OF DRINKING WATER IN THIS REGION IS MOSTLY REFLECTED AS A RISK TO THE HEALTH OF THE POPULATION
- OCCURRENCE OF INTESTINAL DISEASES IN SUMMER, INFECTIOUS HEPATITIS, CARIES IN CHILDREN, INCREASED NUMBER OF INFECTED CALCULOSIS URINARY AND BILIARY TRACT AND MALIGNANT DISEASES.

Резултати од биолошкиот мониторинг на површинските води





CONCLUSION

Is needed defined strategy and practical steps that will be implemented in order to ensure the availability of clean water for people and nature



THANK YOU!